

|   |        |   |                                |                  |
|---|--------|---|--------------------------------|------------------|
| - | 127500 | 118/723\$.ccls. 438/\$.ccls. 156/345\$.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 19:31 |
| - | 201    | (118/723\$.ccls. 438/\$.ccls.<br>156/345\$.ccls.) and (control\$3 same<br>(driver drive motor) same (capacity<br>capacitor capacitance))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 19:31 |
| - | 19     | (memory stor\$3) same control same (plasma<br>with distribution)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 21:13 |
| - | 819    | bias same transformer same filter   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 21:17 |
| - | 185    | (bias same transformer same filter) and<br>(plasma semiconductor)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 21:16 |
| - | 7752   | bias same transformer   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 21:17 |
| - | 72     | (h011021\$.ipc. c23c016\$.ipc.) and (bias<br>same transformer )   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/15 21:18 |
| - | 46     | control\$3 same (driver drive motor) same<br>(capacity capacitor capacitance) same<br>(electromagnetic adj (wave waves))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/12/16 11:49 |
| - | 613    | 315/111.21.ccls.  | USPAT                          | 2003/05/30 14:40 |
| - | 613    | 315/111.21.ccls.  | USPAT                          | 2003/05/30 14:42 |
| - | 970    | 315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.  | USPAT                          | 2003/05/30 14:43 |
| - | 2471   | 315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.   | USPAT                          | 2003/05/30 14:44 |
| - | 49     | (315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and ((electrode cathode anode) with<br>(capacitor capacitance capacity) with<br>(variable changeable modify modulate))  | USPAT                          | 2003/05/30 15:25 |
| - | 29     | ((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and ((electrode cathode anode) with<br>(capacitor capacitance capacity) with<br>(variable changeable modify modulate)))<br>not ((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>) and ((electrode cathode anode) with<br>(capacitor capacitance capacity) with<br>(variable changeable modify modulate))) | USPAT                          | 2003/05/30 14:47 |
| - | 20     | (315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>) and ((electrode cathode anode) with<br>(capacitor capacitance capacity) with<br>(variable changeable modify modulate))   | USPAT                          | 2003/05/30 15:03 |

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|---|-----|---|-------|------------------|
| - | 89  | (315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and ((electrode cathode anode) with<br>(filter))  | USPAT | 2003/06/02 10:39 |
| - | 120 | ((118/723\$.ccls. 156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filter filters)))   | USPAT | 2003/06/02 10:37 |
| - | 120 | ((118/723\$.ccls. 156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))  | USPAT | 2003/06/02 10:08 |
| - | 386 | ((216/\$.ccls. 438/\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))  | USPAT | 2003/06/02 10:14 |
| - | 40  | ((216/67.ccls. 438/710.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))   | USPAT | 2003/06/02 10:24 |
| - | 342 | ((216/\$.ccls. 438/\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters))) not ((118/723\$.ccls.<br>156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))  | USPAT | 2003/06/02 10:25 |
| - | 320 | ((216/\$.ccls. 438/\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters))) not ((118/723\$.ccls.<br>156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters))) not ((216/67.ccls.<br>438/710.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))   | USPAT | 2003/06/02 10:25 |
| - | 57  | 156/345.45.ccls.  | USPAT | 2003/06/02 10:25 |
| - | 620 | ((118/723\$.ccls. 156/345\$.ccls.)<br>and (filter filters))   | USPAT | 2003/06/02 10:37 |
| - | 500 | ((118/723\$.ccls. 156/345\$.ccls.)<br>and (filter filters)) not<br>((118/723\$.ccls. 156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))   | USPAT | 2003/06/02 10:37 |
| - | 327 | (315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and (filter)  | USPAT | 2003/06/02 10:38 |
| - | 257 | ((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and (filter)) not ((118/723\$.ccls.<br>156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))                      | USPAT | 2003/06/02 10:38 |
| - | 254 | ((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and (filter)) not ((118/723\$.ccls.<br>156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters))) not 156/345.45.ccls. | USPAT | 2003/06/02 10:38 |

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|---|-----|---|-------|------------------|
| - | 89  | ((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and ((electrode cathode anode) with<br>(filter)))  | USPAT | 2003/06/02 10:39 |
| - | 235 | ((((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and (filter)) not ((118/723\$.ccls.<br>156/345\$.ccls.)<br>and ((electrode cathode anode) with<br>(filters)))) not 156/345.45.ccls.) not<br>(((315/111.21.ccls. 315/111.31.ccls.<br>315/111.41.ccls. 315/111.51.ccls.<br>118/723e.ccls. 156/345.43.ccls.<br>118/723r.ccls. 156/345.44.ccls.<br>156/345.45.ccls. 156/345.47.ccls.<br>156/345.46.ccls.<br>) and ((electrode cathode anode) with<br>(filter)))) | USPAT | 2003/06/02 13:22 |